

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>	Complete if Known	
	Application Number	10/781,984
	Filing Date	February 18, 2004
	First Named Inventor	Evgenia Mandrusov
	Group Art Unit	3762
	Examiner Name	Unknown
Sheet 1 of 15		Attorney Docket No: 5618P2926D

US PATENT DOCUMENTS

Examiner Initial *	Cite No ¹	USP Document Number	Publication or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-20010023349	09/20/2001	Van Tassel, et al.	
		US-20020072706	06/13/2002	Hiblar, et al.	
		US-20020076441	06/20/2002	Shih, et al.	
		US-20020090725	07/11/2002	Simpson, et al.	
		US-20020124855	09/12/2002	Chachques	
		US-20020146557	10/10/2002	Claude, et al.	
		US-20020188170	12/12/2002	Santamore, et al.	
		US-2002042473	04/11/2002	Trollsas, et al.	
		US-20030040712	02/27/2003	Ray, et al.	
		US-20030078671	04/24/2003	Lesniak, et al.	
		US-20030105493	06/05/2003	Salo	
		US-20040181206	09/16/2004	Chiu, et al.	
		US-20040208845	10/21/2004	Michal, et al.	
		US-20040213756	10/28/2004	Michal, et al.	
		US-2004185084	09/23/2004	Rhee, et al.	
		US-20050015048	01/20/2005	Chiu, et al.	
		US-20050031874	02/10/2005	Michal, et al.	
		US-20050070844	03/31/2005	Chow, et al.	
		US-20050281883	12/22/2005	Daniloff, et al.	
		US-20060233850	10/19/2006	Michal	
		US-3,780,733	12/25/1973	Martinez-Manzor	
		US-4,617,186	10/14/1986	Schafer, et al.	
		US-4,618,291	04/04/1989	Iwatsuki, et al.	
		US-5,128,326	07/07/1992	Balazs, et al.	
		US-5,270,300	12/14/1993	Hunziker	
		US-5,306,250	04/26/1994	March, et al.	
		US-5,328,955	07/12/1994	Rhee, et al.	
		US-5,336,252	08/09/1994	Cohen	
		US-5,380,292	01/10/1995	Wilson	
		US-5,437,632	08/01/1995	Engelson	
		US-5,455,039	10/03/1995	Edelman, et al.	
		US-5,580,856	12/03/1996	Prestrelski, Steven J., et al.	
		US-5,621,610	04/15/1997	Moore, et al.	
		US-5,642,234	06/24/1997	Altman, et al.	
		US-5,655,548	08/12/1997	Nelson, et al.	
		US-5,785,689	07/28/1998	De Toledo, et al.	
		US-5,874,500	02/23/1999	Rhee, et al.	
		US-5,919,449	07/06/1999	Dinsmore	
		US-5,935,160	08/10/1999	Auricchio, et al.	

EXAMINER

DATE CONSIDERED

Based on PTO/SB/RM/09-06: Substitute Disclosure Statement Form (PTO-1449) as modified by B572 03/26/97
 * EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant if Applicant's unique citation designation number (optional) is Applicant is to place a check mark here if English language translation is attached.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>	<i>Complete if Known</i>	
	Application Number	10/781,984
	Filing Date	February 18, 2004
	First Named Inventor	Evgenia Mandrusov
	Group Art Unit	3762
	Examiner Name	Unknown
Sheet 2 of 15		Attorney Docket No: 5618P2926D

	US-5,939,323	08/17/1999	Valentini, et al.	
	US-5,979,449	11/09/1999	Steer	
	US-5,984,908	11/16/1999	Davis, et al.	
	US-5,997,536	12/07/1999	Osswald, et al.	
	US-6,022,540	02/08/2000	Bruder, et al.	
	US-6,051,071	04/18/2000	Charvet, et al.	
	US-6,051,648	04/18/2000	Rhee, et al.	
	US-6,058,329	05/02/2000	Salo, et al.	
	US-6,071,305	06/06/2000	Brown, et al.	
	US-6,093,177	07/25/2000	Javier, Jr., et al.	
	US-6,099,563	08/08/2000	Zhong	
	US-6,102,887	08/15/2000	Altman	
	US-6,102,926	08/15/2000	Tartaglia, et al.	
	US-6,120,904	09/19/2000	Hostettler, et al.	
	US-6,151,525	11/21/2000	Soykan	
	US-6,153,428	11/28/2000	Gustafsson, et al.	
	US-6,183,444	02/06/2001	Glines, et al.	
	US-6,206,893	03/27/2001	Klein, et al.	
	US-6,206,914	03/27/2001	Soykan, et al.	
	US-6,241,710	06/05/2001	Van Tassel, et al.	
	US-6,251,104	06/26/2001	Kesten, et al.	
	US-6,283,947	09/04/2001	Mirzaee	
	US-6,287,285	09/11/2001	Michal, et al.	
	US-6,299,604	10/09/2001	Ragheb, et al.	
	US-6,309,370	10/30/2001	Haim, et al.	
	US-6,312,725	11/06/2001	Wallace, et al.	
	US-6,315,994	11/13/2001	Usala, et al.	
	US-6,323,278	11/27/2001	Rhee, et al.	
	US-6,328,229	12/11/2001	Duronio, et al.	
	US-6,334,872	01/01/2002	Termin, et al.	
	US-6,346,098	02/12/2002	Yock, et al.	
	US-6,346,099	02/12/2002	Altman	
	US-6,346,515	02/12/2002	Pitaru, et al.	
	US-6,358,247	03/19/2002	Altman, et al.	
	US-6,358,258	03/19/2002	Arcia, et al.	
	US-6,368,285	04/09/2002	Osadchy, et al.	
	US-6,371,935	04/16/2002	Macoviak, et al.	
	US-6,371,992	04/16/2002	Tanagho, et al.	
	US-6,379,379	04/30/2002	Wang	
	US-6,385,476	05/07/2002	Osadchy, et al.	
	US-6,391,052	05/21/2002	Buirge, et al.	
	US-6,395,023	05/28/2002	Summers	

EXAMINER

DATE CONSIDERED

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/781,984
Filing Date	February 18, 2004
First Named Inventor	Evgenia Mandrusov
Group Art Unit	3762
Examiner Name	Unknown

Sheet 3 of 15

Attorney Docket No: 5618P2926D

	US-6,409,716	06/25/2002	Sahatjian, et al.	
	US-6,416,510	07/09/2002	Altman, et al.	
	US-6,436,135	08/20/2002	Goldfarb	
	US-6,443,941	09/03/2002	Slepian, et al.	
	US-6,443,949	09/03/2002	Altman	
	US-6,447,504	09/10/2002	Ben-Haim, et al.	
	US-6,458,098	10/01/2002	Kanesaka	
	US-6,464,862	10/15/2002	Bennett, et al.	
	US-6,478,776	11/12/2002	Rosenman, et al.	
	US-6,482,231	11/19/2002	Abatangelo, et al.	
	US-6,485,481	11/26/2002	Pfeiffer	
	US-6,494,862	12/17/2002	Ray, et al.	
	US-6,548,081	04/15/2003	Sadozai, et al.	
	US-6,599,267	07/29/2003	Ray, et al.	
	US-6,624,245	09/23/2003	Wallace, et al.	
	US-6,628,988	09/30/2003	Kramer, et al.	
	US-6,629,947	10/07/2003	Sahatjian, et al.	
	US-6,632,457	10/14/2003	Sawhney	
	US-6,635,267	10/21/2003	Miyoshi, et al.	
	US-6,660,034	12/09/2003	Mandrusov, et al.	
	US-6,682,730	01/27/2004	Mickel, et al.	
	US-6,689,608	02/10/2004	Mikos, et al.	
	US-6,692,466	02/17/2004	Chow, et al.	
	US-6,702,744	03/09/2004	Mandrusov, et al.	
	US-6,706,034	03/16/2004	Bhat	
	US-6,737,072	05/18/2004	Angele, et al.	
	US-6,748,258	06/08/2004	Mueller, et al.	
	US-6,749,617	06/15/2004	Palasis, et al.	
	US-6,759,431	07/06/2004	Hunter, et al.	
	US-6,777,231	08/17/2004	Katz, et al.	
	US-6,790,455	09/14/2004	Chu, et al.	
	US-6,858,229	02/22/2005	Hubbell, et al.	
	US-6,916,648	07/12/2005	Goddard, et al.	
	US-R,E37,463	12/11/2001	Altman	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document Country Code/Number/Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T [†]
		EP-0331584	09/06/1989	Sanofi		
		EP-861632	09/02/1998	Nissho Corporation		
		EP-938871	09/01/1999	Eclipse Surgical Tech., Inc.		
		GB-2194144	03/02/1988	Ramsey		

EXAMINER

DATE CONSIDERED

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>	Complete if Known	
	Application Number	10/781,984
	Filing Date	February 18, 2004
	First Named Inventor	Evgenia Mandrusov
	Group Art Unit	3762
	Examiner Name	Unknown
Sheet 4 of 15		Attorney Docket No: 5618P2926D

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No	Foreign Patent Document Country Code/Number/Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		JP-61205446	09/11/1986	Nippon Carbide Kogyo KK		
		WO-124775	04/12/2001	Browne, et al.		
		WO-145548	06/28/2001	Tricardia, LLC		
		WO-149357	07/12/2001	Advanced Cardiovascular Systems, Inc.		
		WO-16818	03/30/2000	Aeschlimann, et al.		
		WO-2004000915	12/31/2003	Tufts University, et al.		
		WO-20040091592	10/28/2004	Guidant Corporation		
		WO-2004050013	06/17/2004	The Regents of the Univ of CA		
		WO-2004066829	08/12/2004	Origin Medsystems, Inc.		
		WO-2005061019	07/07/2005	Cellular Bioengineering, Inc.		
		WO-2005067890	07/28/2005	Vasogenix Pharmaceuticals, Inc.		
		WO-2006039704	04/13/2006	Janssen Pharmaceutica, N.V.		
		WO-2006113407	10/26/2006	Advanced Cardiovascular Systems		
		WO-2007048831	03/05/2007	Coloplast A/S		
		WO-2072166	09/19/2002	Chaouk, et al.		
		WO-2087623	11/07/2002	Scimed Life Systems, Inc.		
		WO-228450	04/11/2002	Spence, et al.		
		WO-240070	05/23/2002	Bio Syntech Canada Inc., et al.		
		WO-3022909	03/20/2003	Migliaresi, et al.		
		WO-3027234	04/03/2003	Curis, Inc.		
		WO-3064637	08/07/2003	Medtronic, Inc.		
		WO-71196	11/30/2000	Micro Therapeutics, Inc.		
		WO-9210142	06/25/1992	Pfizer Hospital Products Group		
		WO-9830207	07/16/1998	Danbiosyst UK Limited		
		WO-9854301	12/03/1998	Mickle, et al.		

EXAMINER

DATE CONSIDERED

Based on PTO/SB/98A(09-06): Substitute Disclosure Statement Form (PTO-1449) as modified by BPTZ 0326/07
 * EXAMINER: Initial if reference considered, whether or not citation is in conference with MPREP 009. Draw line through citation if not in conference and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>	Complete if Known	
	Application Number	10/781,984
	Filing Date	February 18, 2004
	First Named Inventor	Evgenia Mandrusov
	Group Art Unit	3762
	Examiner Name	Unknown
Sheet 5 of 15		Attorney Docket No: 5618P2926D

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		ABBOTT CARDIOVASCULAR SYSTEMS INC., PCT Search Report and Written Opinion dated 08/26/2008 for PCT/US2007/016433	
		ABBOTT CARDIOVASCULAR SYSTEMS IN, PCT Search Report and Written Opinion dated 07/31/2008 for PCT/US2007/024158	
		ABBOTT CARDIOVASCULAR SYSTEMS IN, "PCT Search Report dated February 12, 2008", PCT Appln No. PCT/US2007/013181, 17	
		ABBOTT CARDIOVASCULAR SYSTEMS IN, "PCT Search Report dated January 31, 2007", PCT Appln No. PCT/US2006/014021, 11	
		ABBOTT CARDIOVASCULAR SYSTEMS IN, "PCT Search Report dated March 27, 2008", PCT Appln No. PCT/US2007/003614, 18	
		ADVANCED CARDIOVASCULAR SYSTEMS, INC., et al., "PCT International Preliminary Report on Patentability dated June 19, 2007", PCT Appln. No. PCT/US2005/045627	
		ADVANCED CARDIOVASCULAR SYSTEMS, INC., "PCT International Preliminary Report on Patentability dated November 3, 2005", PCT Appln. No. PCT/US2004/011356, 6 pages	
		ADVANCED CARDIOVASCULAR SYSTEMS, INC., "PCT International Search Report and Written Opinion mailed 10/13/2006", PCT Appln No. PCT/US2005/045627	
		ADVANCED CARDIOVASCULAR SYSTEMS, INC., "PCT International Search Report dated February 9, 2004", PCT Appln. No. PCT/US03/30464, 5 pages	
		ADVANCED CARDIOVASCULAR SYSTEMS, INC., "PCT International Search Report dated January 28, 2004", PCT Appln. No. PCT/US03/18360, 7 pages	
		ADVANCED CARDIOVASCULAR SYSTEMS, INC., "PCT Invitation to Pay Additional Fees mailed 4 November 2003", PCT Appln No. PCT/US03/18360, 3 pages	
		ADVANCED CARDIOVASCULAR SYSTEMS, INC., "PCT Search Report and Written Opinion dated November 24, 2004", PCT Appln. No. PCT/US2004/011356, 12 pages	
		AGOCHA, A., et al., "Hypoxia regulates basal and induced DNA synthesis and collagen type I production in human cardiac fibroblasts: effects of transforming growth factor-beta 1, thyroid hormone, angiotensin II and basic fibroblast growth factor", J. Mol. Cell. Cardiol., 29(8), (April 1997), pp. 2233-2244	
		ALLEMANN, E., et al., "Kinetics of Blood Component Adsorption on poly(D,L-lactic acid) Nanoparticles: Evidence of Complement C3 Component Involvement", J. Biomed. Mater. Res., 37(2), Abstract downloaded from the Internet at: http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed , (Nov. 1997), pp. 229-234	
		ASSMUS, B., et al., "Transplantation of Progenitor Cells and Regeneration Enhancement in Acute Myocardial Infarction (TOPCARE-AMI)", Circulation, 106, (2002), 3009-3017, first page only	

EXAMINER

DATE CONSIDERED

Based on PTO/US/06A/020-06 - Substitute Disclosure Statement Form (PTO-1449) as modified by ISIZ 03/26/07
 * EXAMINER: Initial if reference considered, whether or not citation is in conference with MPEP § 609. Draw line through citation if not in conference and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language translation is attached.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>	Complete if Known	
	Application Number	10/781,984
	Filing Date	February 18, 2004
	First Named Inventor	Evgenia Mandrusov
	Group Art Unit	3762
	Examiner Name	Unknown
Sheet 6 of 15		Attorney Docket No: 5618P2926D

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		BAXTER, "FloSeal Matrix Hemostatic Sealant", downloaded from the Internet on November 14, 2002, from: http://www.fusionmed.com/docs/surgeon/default.asp , 2 pages	
		BERGER, et al., "Poly-L-cysteine", J. Am. Chem. Soc., 78(17), (September 5, 1956), pp. 4483-4488	
		BERNATOWICZ, M., et al., "Preparation of Boc-[S-(3-nitro-2-pyridinesulfonyl)]-cysteine and its use for Unsymmetrical Disulfide Bond Formation", Int. J. Peptide Protein Res. 28(2), (Aug 1996), pp. 107-112	
		BOLAND, E. D., "Electrospinning Collagen and Elastin: Preliminary Vascular Tissue Engineering", Frontiers in Bioscience, Vol. 9, (May 1, 2004), pp. 1422-1432	
		BRUST, G., "Polyimides", downloaded from the Internet at: http://www.pslc.ws/macrog/imide.htm , (2005), 4 pages	
		CANDERM PHARMA, "Technical Dossier: Artecoll", downloaded from the Internet on October 22, 2002 from: http://www.canderm.com/artecoll/tech.html , 3 pages	
		CAPAN, Y., et al., "Preparation and Characterization of Poly(D,L-lactide-co-glycolide) Microspheres for Controlled Release of Human Growth Hormone", AAPS PharmSciTech., 4(2): article 28, Downloaded from the Internet at: http://www.aapspharmscitech.org/view.asp?art=pt040228&pdf=yes , (2003), 12 pages	
		CARPINO, L., et al., "Tris(2-aminoethyl)amine as a Substitute for 4-(Aminomethyl)piperidine in the FMOC/Polyamine Approach to Rapid Peptide Synthesis", J. Org. Chem., 55(5), (March 1990), pp. 1673-1675	
		CHANDY, et al., "The development of porous alginate/elastin/PEG composite matrix for cardiovascular engineering", Journal of Biomaterials Applications, Vol. 17, (April 2003), 287-301	
		CHOI, YOUNG SEON, et al., "Study on gelatin-containing artificial skin: I. Preparation and characteristics of novel gelatin-alginate sponge", Biomaterials, Vol. 20, (1999), 409-417	
		CORBETT, S., et al., "Covalent Cross-linking of Fibronectin to Fibrin is Required for Maximal Cell Adhesion to a Fibronectin-Fibrin Matrix", The Journal of Biological Chemistry, 272(40), (October 3, 1997), pp. 24999-25005	
		CREEMERS, E., et al., "Matrix Metalloproteinase Inhibition After Myocardial Infarction: A New Approach to Prevent Heart Failure?", Circ. Res., Vol. 89, (2001), pp. 201-210	
		CRIVELLO, et al., "Synthesis and Photoinitiated Cationic Polymerization of Monomers with the Silsesquioxane Core", J Polym Science: Part A: Polymer Chemistry 35, (1997), pp. 407-425	
		DAVIS, M. E., et al., "Injectable Self-Assembling Peptide Nanofibers Create Intramyocardial Microenvironments for Endothelial Cells", Circulation, 111, (Feb 2005), pp. 442-450	

EXAMINER

DATE CONSIDERED

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>	<i>Complete if Known</i>	
	Application Number	10/781,984
	Filing Date	February 18, 2004
	First Named Inventor	Evgenia Mandrusov
	Group Art Unit	3762
	Examiner Name	Unknown
Sheet 7 of 15		Attorney Docket No: 5618P2926D

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		DE ROSA, et al., "Biodegradable Microparticles for the Controlled Delivery of Oligonucleotides", International Journal of Pharmaceutics, 242, (Aug. 21, 2002), pp. 225-228	
		DESAI, M., et al., "Polymer bound EDC (P-EDC): A convenient reagent for formation of an amide bond", Tetrahedron Letters, 34(48), Abstract downloaded from the Internet at: http://www.sciencedirect.com , 1 page, (Nov 1993), pp. 7685-7688	
		DINBERGS, et al., "Cellular response to transforming growth factor- β 946;1 and basic fibroblast growth factor depends on release kinetics and extracellular matrix interactions", The Journal of Biological Chemistry, Vol. 271, No. 47, (November 1996), 29822-29829	
		DONG, ZHANFENG, et al., "Alginate/gelatin blend films and their properties for drug controlled release", Journal of Membrane Science, Vol. 280, (2006), 37-44	
		EDELMAN, "Controlled and modulated release of basic fibroblast growth factor", Biomaterials, Vol. 12, (September 1999), 619-626	
		ETZION, S., et al., "Influence of Embryonic Cardiomyocyte Transplantation on the Progression of Heart Failure in a Rat Model of Extensive Myocardial Infarction", J. Mol. Cell Cardiol., 33, (May 2001), pp. 1321-1330	
		FERRARA, N., "Role of Vascular Endothelial Growth Factor in the Regulation of Angiogenesis", Kidney International, 56(3), Abstract downloaded from the Internet at: http://www.nature.com/ki/journal/v56/n3/abs/4490967a.html , 1 page, (1999), pp. 794-814	
		FUCHS, S., et al., "Catheter-Based Autologous Bone Marrow Myocardial Injection in No-Option Patients with Advanced Coronary Artery Disease", J. Am. Coll. Cardiol., 41(10), (2003), pp. 1721-1724	
		FUKUMOTO, S., et al., "Protein Kinase C β 948; Inhibits the Proliferation of Vascular Smooth Muscle Cells by Suppressing G1 Cyclin Expression", The Journal of Biological Chemistry, 272(21), (May 1997), pp. 13816-13822	
		GIORDANO, F., et al., "Angiogenesis: The Role of the Microenvironment in Flipping the Switch", Current Opinion in Genetics and Development, 11, (2001), pp. 35-40	
		GOSSLER, et al., "Transgenesis by means of blastocyst-derived embryonic stem cell lines", Proc. Natl. Acad. Sci. USA, 83, (Dec 1986), pp. 9065-9069	
		GRAFE, T. H., "Nanofiber Webs from Electrospinning", Presented at the Nonwovens in Filtration - Fifth International Conference, Stuttgart, Germany, (March 2003), pp. 1-5	
		GREF, R., et al., "Biodegradable Long-Circulating Polymeric Nanospheres", Science, 263(5153), Abstract downloaded from the Internet at: http://www.sciencemag.org/cgi/content/abstract/263/5153/1600 , 1 page, (Mar 1994), pp. 1600-1603	
		GRUND, F., et al., "Microembolization in Pigs: Effects on Coronary Blood Flow and Myocardial Ischemic Tolerance", Am. J. Physiol., 277 (Heart Circ. Physiol. 46), (1999), pp. H533-H542	

EXAMINER

DATE CONSIDERED

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>	Complete if Known	
	Application Number	10/781,984
	Filing Date	February 18, 2004
	First Named Inventor	Evgenia Mandrusov
	Group Art Unit	3762
	Examiner Name	Unknown
Sheet 8 of 15		Attorney Docket No: 5618P2926D

OTHER DOCUMENTS – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.†	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	†
		GUPTA, et al., "Changes in Passive Mechanical Stiffness of Myocardial Tissue with Aneurysm Formation", Circulation, 89(5), (May 1994), pp. 2315-2326	
		HANAWA, T., et al., "New oral dosage form for elderly patients: preparation and characterization of silk fibroin gel", Chemical and Pharmaceutical Bulletin, Pharmaceutical Society of Japan, Tokyo, Vol. 43, No. 2, (January 1995), 284-288	
		HASHIMOTO, T., et al., "Development of Alginate Wound Dressings Linked with Hybrid Peptides Derived from Laminin and Elastin", Biomaterials, 25, (2004), pp. 1407-1414	
		HAUGLAND, et al., "Dialkylcarbocyanine and Dialkylaminostryryl Probes", Handbook of Fluorescent Probes and Research Products, Molecular Probes, Inc., (2002), 530-534	
		HAUGLAND, et al., "Membrane-permeant reactive tracers", Handbook of Fluorescent Probes and Research Products, Molecular Probes, Inc., (2002), 458-553	
		HEESCHEN, C., et al., "Nicotine Stimulates Tumor Angiogenesis", American College of Cardiology, 37(2) Supplement A., Abstract downloaded from the Internet at: http://24.132.160.238/ciw-01acc/abstract_search_author.cfm?SearchName=Heeschen , 1 page, (Feb. 2001), pp. 1A-648A	
		HENDEL, R. C., et al., "Effect of Intracoronary Recombinant Human Vascular Endothelial Growth Factor on Myocardial Perfusion: Evidence for a Dose-Dependent Effect", Circulation, 101, (2000), pp. 118-121	
		HENRY, R. R., et al., "Insulin Action and Glucose Metabolism in Nondiabetic Control and NIDDM Subjects: Comparison Using Human Skeletal Muscle Cell Cultures", Diabetes, 44(8), Abstract downloaded from the Internet at: http://diabetes.diabetesjournals.org/cgi/content/abstract/44/8/936 , 1 page, (1995), pp. 936-946	
		HOFFMAN, "Hydrogels for Biomedical Applications", Advanced Drug Delivery Reviews, Vol. 43, (2002), pages 3-12	
		HOLLAND, N. B., et al., "Biomimetic Engineering of Non-Adhesive glycocalyx-like Surfaces Using Oligosaccharide Surfactant Polymers", Nature, 392, Abstract downloaded from the Internet at: http://www.nature.com , 1 page, (Apr 1998), pp. 799-801	
		HORAN, R.L., et al., "In Vitro Degradation of Silk Fibroin", Biomaterials, Vol. 26, (2004), 3385-3393	
		HOVINEN, J., et al., "Synthesis of 3'-functionalized oligonucleotides on a single solid support", Tetrahedron Letters, 34(50), Abstract downloaded from the Internet at: http://www.sciencedirect.com , 1 page, (Dec 1993), pp. 8169-8172	
		HUANG, K., et al., "Synthesis and Characterization of Self-Assembling Block Copolymers Containing Bioadhesive End Groups", Biomacromolecules, 3(2), (2002), pp. 397-406	

EXAMINER

DATE CONSIDERED

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>	Complete if Known	
	Application Number	10/781,984
	Filing Date	February 18, 2004
	First Named Inventor	Evgenia Mandrusov
	Group Art Unit	3762
	Examiner Name	Unknown
Sheet 9 of 15		Attorney Docket No: 5618P2926D

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		HUTCHESON, K., et al., "Comparison of Benefits on Myocardial Performance of Cellular Cardiomyoplasty with Skeletal Myoblasts and Fibroblasts", Cell Transplantation, 9(3), (2000), pp. 359-368	
		HUYNH, T. V., et al., "Constructing and Screening cDNA Libraries in λgt;10 and λgt;11", Chapter 2 in DNA Cloning, Volume 1: A Practical Approach, ed. by D.M. Glover, (1985), pp. 49-78	
		INDIK, Z., et al., "Production of Recombinant Human Tropoelastin: Characterization and Demonstration of Immunologic and Chemotactic Activity", Arch. Biochem. Biophys., 280(1), Abstract downloaded from the Internet at: http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed , 1 page, (Jul 1990), pp. 80-86	
		ISKANDRIAN, A. S., et al., "Nuclear Cardiac Imaging: Principles and Applications", second edition, F.A. Davis Co., Philadelphia, cover page, title page and TOC, (1996), 5 pages total	
		ISNER, J. M., "Vascular Endothelial Growth Factor: Gene Therapy and Therapeutic Angiogenesis", Am. J. Cardiol., 82(10A), (Nov 19, 1998), pp. 63S-64S	
		JOHNSON, et al., "The stabilization and encapsulation of human growth hormone into biodegradable microspheres", Pharmaceutical Research, Vol. 14, No. 6, (1997), 730-735	
		JONASSON, P., et al., "Denatured states of human carbonic anhydrase II: an NMR study of hydrogen/deuterium exchange at tryptophan-indole-Hn sites", FEBS Letters, 445, (1999), pp. 361-365	
		KAPLAN, D.L., et al., "Spiderless Spider Webs", Nature Biotechnology, Vol. 20, (2002), 239-240	
		KAWASUJI, M., et al., "Therapeutic Angiogenesis with Intramyocardial Administration of Basic Fibroblast Growth Factor", Ann Thorac Surg, 69, Abstract downloaded from the Internet at: http://ats.ctsnetjournals.org/cgi/content/abstract/69/4/1155 , 2 pages, (2000), pp. 1155-1161	
		KELLEY, et al., "Restraining Infarct Expansion Preserves Left Ventricular Geometry and Function After Acute Anteroapical Infarction", Circulation, 99, (1999), pp. 135-142	
		KELLY, E. B., "Advances in Mammalian and Stem Cell Cloning", Genetic Engineering News, Vol. 23, No. 7, (April 1, 2003), pp. 17-18 & 68	
		KHADEMOSSEINI, et al., "Microscale Technologies for Tissue Engineering and Biology", PNAS, Vol. 103, No. 8, (Feb. 21, 2006), pp. 2480-2487	
		KIM, D., et al., "Glow Discharge Plasma Deposition (GDPD) Technique for the Local Controlled Delivery of Hirudin from Biomaterials", Pharmaceutical Research, 15(5), (1998), pp. 783-786	
		KIM, UNG-JIN, et al., "Structure and Properties of Silk Hydrogels", Biomacromolecules, Vol. 5(3), (2004), 786-792	

EXAMINER

DATE CONSIDERED

Substitute for form 1445A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>	<i>Complete if Known</i>	
	Application Number	10/781,984
	Filing Date	February 18, 2004
	First Named Inventor	Evgenia Mandrusov
	Group Art Unit	3762
	Examiner Name	Unknown
Sheet 10 of 15		Attorney Docket No: 5618P2926D

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		KINART, et al., "Electrochemical Studies of 2-hydroxy-3-(3,4-dimethyl-9-oxo-9H-thioxanthen-2-yloxy)N,N,N-trimethyl-1-propanium chloride", J. Electroanal. Chem, 294, (1990), pp. 293-297	
		KLEIN, S., et al., "Fibroblast Growth Factors as Angiogenesis Factors: New Insights Into Their Mechanism of Action", Regulation of Angiogenesis, I.D. Goldberg and E.M. Rosen (eds.), 79, (1997), pp. 159-192	
		KWEON, H. Y., et al., "Preparation of semi-interpenetrating polymer networks composed of silk fibroin and poly(ethyleneglycol) macromer", Journal of Applied Polymer Science, John Wiley and Sons Inc., New York, NY, Vol. 80, (January 2001), 1848-1853	
		KWOK, C., et al., "Design of Infection-Resistant Antibiotic-Releasing Polymers: I. Fabrication and Formulation", Journal of Controlled Release, 62, (1999), pp. 289-299	
		LABORATORY OF LIPOSOME RESEARCH, "Liposomes: General Properties", downloaded from the Internet on February 9, 2006 at: http://www.unizh.ch/onkwww/lipos.htm , 5 pages	
		LAHAM, R. J., "Intrapericardial Delivery of Fibroblast Growth Factor-2 Induces Neovascularization in a Porcine Model of Chronic Myocardial Ischemia", J. Pharmacol Exper Ther, 292(2), (2000), pp. 795-802	
		LEOR, J., et al., "Bioengineered Cardiac Grafts-A New Approach to Repair the Infarcted Myocardium?", Circulation, 102[suppl III], (2000), pp. III-56-III-61	
		LEOR, J., et al., "Gene Transfer and Cell Transplant: An Experimental Approach to Repair a 'Broken Heart'", Cardiovascular Research, 35, (1997), pp. 431-441	
		LEROUX, J. C., et al., "An Investigation on the Role of Plasma and Serum Oponins on the Internalization of Biodegradable poly(D,L-lactic acid) Nanoparticles by Human Monocytes", Life Sci., 57(7), Abstract downloaded from the Internet at: http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed , 1 page, (1995), pp. 695-703	
		LEWIN, B., "Repressor is Controlled by a Small Molecule Inducer", Genes VII, Oxford University Press, 7th ed., (2000), pp. 277-280	
		LI, et al., "Cell Therapy to Repair Broken Hearts", Can. J. Cardiol., Vol. 14, No. 5, (May 1998), pp. 735-744	
		LI, W. W., et al., "Lessons to be Learned from Clinical Trials of Angiogenesis Modulators in Ischemic Diseases", Angiogenesis in Health & Disease: Basic Mechanisms and Clinical Applications, Rubanyi, G. (ed), Marcel Dekker, Inc. New York, (2000), Chapter 33	
		LI, J., et al., "PR39, A Peptide Regulator of Angiogenesis", Nature Medicine, 6(1), (January 2000), pp. 49-55	
		LI, Y. Y., et al., "Differential Expression of Tissue Inhibitors of Metalloproteinases in the Failing Human Heart", Circulation, 98(17), (1998), pp. 1728-1734	

EXAMINER

DATE CONSIDERED

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>	Complete if Known	
	Application Number	10/781,984
	Filing Date	February 18, 2004
	First Named Inventor	Evgenia Mandrusov
	Group Art Unit	3762
	Examiner Name	Unknown
Sheet 11 of 15		Attorney Docket No: 5618P2926D

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		LINDSEY, M., et al., "Selective Matrix Metalloproteinase Inhibition Reduces Left Ventricular Remodeling but does not Inhibit Angiogenesis after Myocardial Infarction", <i>Circulation</i> , 105(6), (2002), pp. 753-758	
		LONG, D. M., et al., "Self-Cleaving Catalytic RNA", <i>FASEB Journal</i> , 7, (1993), pp. 25-30	
		LOPEZ, J. J., et al., "VEGF Administration in Chronic Myocardial Ischemia in Pigs", <i>Cardiovasc. Res.</i> , 40(2), Abstract downloaded from the Internet at: http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed , 1 page, (1998), pp. 272-281	
		LU, L., et al., "Biodegradable Polymer Scaffolds for Cartilage Tissue Engineering", <i>Clinical Orthopaedics and Related Research</i> , Carl T. Brighton (ed.), No. 391S, (2001), pp. S251-270	
		LUO, Y., et al., "Cross-linked Hyaluronic Acid Hydrogel Films: New Biomaterials for Drug Delivery", <i>Journal of Controlled Release</i> , 69, (2000), pp. 169-184	
		LUTOLF, M, et al., "Synthesis and Physicochemical Characterization of End-Linked Poly(ethylene glycol)-co-peptide Hydrogels Formed by Michael-Type Addition", <i>Biomacromolecules</i> , Vol. 4, (2003), 713-722	
		LYMAN, M. D., et al., "Characterization of the Formation of Interfacially Photopolymerized Thin Hydrogels in Contact with Arterial Tissue", <i>Biomaterials</i> , 17(3), (1996), pp. 359-64	
		MANSOUR, S., et al., "Disruption of the proto-oncogene int-2 in mouse embryo-derived stem cells: a general strategy for targeting mutations to non-selectable genes", <i>Nature</i> , 336, (1988), pp. 348-352	
		MARTIN, S. L., et al., "Total Synthesis and Expression in Escherichia Coli of a Gene Encoding Human Tropoelastin", <i>Gene</i> , (1995), Abstract, 1 page	
		MCDEVITT, T., et al., "In vitro Generation of Differentiated Cardiac Myofibers on Micropatterned Laminin Surfaces", <i>J. Biomed Mater Res.</i> , 60, (2002), pp. 472-479	
		MEINEL, L., et al., "The Inflammatory Responses to Silk Films In Vitro and In Vivo", <i>Biomaterials</i> , Vol. 26, (2005), 147-155	
		NARMONEVA, D. A., et al., "Self-assembling short oligopeptides and the promotion of angiogenesis", <i>Biomaterials</i> , 26, (2005), pp. 4837-4846	
		NAZAROV, R., et al., "Porous 3-D Scaffolds from Regenerated Silk Fibroin", <i>Biomacromolecules</i> , Vol. 5(3), (2004), 718-726	
		NGUYEN, K. T., et al., "Photopolymerizable Hydrogels for Tissue Engineering Applications", <i>Biomaterials</i> , 23, (2002), pp. 4307-4314	
		NIKOLIC, S. D., et al., "New Angiogenic Implant Therapy Improves Function of the Ischemic Left Ventricle", Supplement to <i>Circulation</i> ; Abstracts From Scientific Sessions 2000, 102(18), (Oct 2000), pp. II-689, Abstract 3331	
		NITINOL TECHNICAL INFORMATION, "NiTi Smart Sheets", downloaded from the Internet on December 10, 2002 at: http://www.sma-inc.com/information.html , 1 page	

EXAMINER

DATE CONSIDERED

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>	Complete if Known	
	Application Number	10/781,984
	Filing Date	February 18, 2004
	First Named Inventor	Evgenia Mandrusov
	Group Art Unit	3762
	Examiner Name	Unknown
Sheet 12 of 15		Attorney Docket No: 5618P2926D

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.†	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T‡
		NOSE, et al., "A novel cadherin cell adhesion molecule: its expression patterns associated with implantation and organogenesis of mouse embryos", Journal of Cell Biology, Vol. 103 (no. 6, Pt. 2), The Rockefeller University Press, (Dec. 1986), 2649-2658	
		OHYANAGI, H., et al., "Kinetic Studies of Oxygen and Carbon Dioxide Transport into or from Perfluorochemical Particles", Proc. ISAO, vol. 1 (Artificial Organs vol. 2 (Suppl.)), (1977), pp. 90-92	
		OZBAS, B., et al., "Salt-Triggered Peptide Folding and Consequent Self-Assembly into Hydrogels with Tunable Modulus", Macromolecules, 37(19), (2004), pp. 7331-7337	
		OZBAS-TURAN, S., "Controlled Release of Interleukin-2 from Chitosan Microspheres", Journal of Pharmaceutical Sciences, 91(5), (May 2002), pp. 1245-1251	
		PALMITER, R., et al., "Germ-Line Transformation of Mice", Ann. Rev. Genet., 20, (1986), pp. 465-499	
		PATRICK, C. R., "Mixing and Solution Properties of Organofluorine Compounds", Preparation, Properties and Industrial Applications of Organofluorine Compounds, Chapter 10, R. E. Banks (ed.), 1st edition, Ellis-Horwood Ltd., Chichester: England, (1982), pp. 323-342	
		PEATIE, R. A., et al., "Stimulation of In Vivo Angiogenesis by Cytokine-Loaded Hyaluronic Acid Hydrogel Implants", Biomaterials, 25(14), Abstract downloaded from: www.sciencedirect.com, (June 2004), 2 pages	
		PENTA, K., et al., "Dcl1 Induces Integrin Signaling and Angiogenesis by Ligation of αVβ3", J. Biol. Chem., 274(16), (April 1999), pp. 11101-11109	
		PERIN, E. C., et al., "Transendocardial, Autologous Bone Marrow Cell Transplantation for Severe, Chronic, Ischemic Heart Failure", Circulation, (2003), 1 page	
		POUZET, B., et al., "Is Skeletal Myoblast Transplantation Clinically Relevant in the Era of Angiotensin-Converting Enzyme Inhibitors?", Circulation, 104 [suppl I], (Sep. 2001), pp. I-223 - I-228	
		PRATHER, et al., "Nuclear Transplantation in Early Pig Embryos", Biol. Reprod., 41, (1989), pp. 414-418	
		PROSCI INCORPORATED, "ILPIP (CT) Peptide", 1 page	
		QUELLEC, P., et al., "Protein Encapsulation Within Polyethylene Glycol-coated Nanospheres. I. Physicochemical Characterization", J. Biomed. Mater. Res., 42(1), (1998), Abstract, 1 page	
		RAMIREZ-SOLIS, R., et al., "Gene Targeting in Embryonic Stem Cells", Methods in Enzymology, 225, (1993), pp. 855-878	
		SAWHNEY, A. S., et al., "Bioerodible Hydrogels Based on Photopolymerized Poly(ethylene glycol)-co-poly(a-hydroxy acid) Diacrylate Macromers", Macromolecules, 26(4), (1993), pp. 581-587	

EXAMINER

DATE CONSIDERED

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>	Complete if Known	
	Application Number	10/781,984
	Filing Date	February 18, 2004
	First Named Inventor	Evgenia Mandrusov
	Group Art Unit	3762
	Examiner Name	Unknown
Sheet 13 of 15		Attorney Docket No: 5618P2926D

OTHER DOCUMENTS – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		SBAA-KETATA, E., et al., "Hyaluronan-Derived Oligosaccharides Enhance SDF-1-Dependent Chemotactic Effect on Peripheral Blood Hematopoietic CD34+ Cells", Stem Cells, 20(6), Letter to the Editor" downloaded from the Internet at: http://stemcells.alphaamedpress.org/cgi/content/full/20/6/585 , (2002), 585-587	
		SEGURA, T, et al., "Crosslinked Hyaluronic Acid Hydrogels: A Strategy to Functionalize and Pattern", Biomaterials, Vol. 26(4), (2/2005), 359-371	
		SEGURA, T, et al., "DNA delivery from hyaluronic acid-collagen hydrogels via a substrate-mediated approach", Biomaterials, Vol. 26, (2005), 1575-1584	
		SEGURA, T., et al., "Substrate-Mediated DNA Delivery: Role of the Cationic Polymer Structure and Extent of Modification", Journal of Controlled Release, 93, (2003), pp. 69-84	
		SEGURA, T., et al., "Surface-Tethered DNA Complexes for Enhanced Gene Delivery", Bioconjugate Chem, 13(3), (2002), pp. 621-629	
		SHIBASAKI, F., et al., "Suppression of Signalling Through Transcription Factor NF-AT by Interactions Between Calcineurin and Bcl-2", Nature, 386(6626), Abstract downloaded from the Internet at: http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?CMD=Text&DB=pubmed , 1 page, (1997)	
		SHIN, H., et al., "Attachment, Proliferation, and Migration of Marrow Stromal Osteoblasts Cultured on Biomimetic Hydrogels Modified with an Osteopontin-Derived Peptide", Biomaterials, 25, (2004), pp. 895-906	
		SHIN, H., et al., "In vivo bone and soft tissue response to injectable, biodegradable oligo(poly(ethylene glycol) fumarate) hydrogels", Biomaterials 24, Elsevier Science Ltd., (3201-3211), 2003	
		SHU, Z, et al., "Disulfide-crosslinked hyaluronan-gelatin hydrogel films: a covalent mimic of the extracellular matrix for in vitro cell growth", Biomaterials, Vol. 24(21), (Sep 2003), 3825-3834	
		SHU, ZHENG, et al., "In situ crosslinkable hyaluronan hydrogels for tissue engineering", Biomaterials, Vol. 25, (2004), 1339-1348	
		SPINALE, F. G., "Matrix Metalloproteinases - Regulation and Dysregulation in the Failing Heart", Circ. Res., 90, (2002), pp. 520-530	
		SPRINGER, M., et al., "Angiogenesis Monitored by Perfusion with a Space-Filling Microbead Suspension", Mol. Ther., 1(1), Abstract downloaded from the Internet at: http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed , 1 page, (2000), pp. 82-87	
		STORM, G., et al., "Surface Modification of Nanoparticles to Oppose Uptake by the Mononuclear Phagocyte System", Advanced Drug Delivery Reviews, 17(1), Abstract downloaded from the Internet at: http://www.sciencedirect.com , 1 page, (Oct 1995), pp. 31-48	

EXAMINER

DATE CONSIDERED

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>	<i>Complete if Known</i>	
	Application Number	10/781,984
	Filing Date	February 18, 2004
	First Named Inventor	Evgenia Mandrusov
	Group Art Unit	3762
	Examiner Name	Unknown
Sheet 14 of 15		Attorney Docket No: 5618P2926D

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		STRAUER, B., et al., "Repair of Infarcted Myocardium by Autologous Intracoronary Mononuclear Bone Marrow Cell Transplantation in Humans", <i>Circulation</i> , 106, (2002), pp. 1913-1918	
		TYBULEWICZ, V., et al., "Neonatal lethality and lymphopenia in mice with a homozygous disruption of the c-abl proto-oncogene", <i>Cell</i> , 65(7), Abstract downloaded from the Internet at: http://www.sciencedirect.com , 2 pages, (June 1991), pp. 1153-1163	
		UNGER, E. F., et al., "Effects of a Single Intracoronary Injection of Basic Fibroblast Growth Factor in Stable angina Pectoris", <i>Am. J. Cardiol</i> , 85(12), Abstract downloaded from the Internet at: http://www.sciencedirect.com , 2 pages, (June 2000), pp. 1414-1419	
		VAN LUYN, M. J., et al., "Cardiac Tissue Engineering: Characteristics of In Unison Contracting Two- and Three-Dimensional Neonatal Rat Ventricle Cell (Co)-Cultures", <i>Biomaterials</i> , 23, (2002), pp. 4793-4801	
		VERCRUYSE, K. P., et al., "Synthesis and in Vitro Degradation of New Polyvalent Hydrazide Cross-Linked Hydrogels of Hyaluronic Acid", <i>Bioconjugate Chem</i> , 8(5), Abstract downloaded from the Internet at: http://pubs.acs.org/cgi-bin/abstract.cgi/bcches/1997/8/i05/abs/bc9701095.html , 1 page, (1997), pp. 686-694	
		VLODAVSKY, I., et al., "Extracellular Matrix-resident Basic Fibroblast Growth Factor: Implication for the Control of Angiogenesis", <i>J. Cell Biochem</i> , 45(2), Abstract downloaded from the Internet at: http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed , 1 page, (Feb 1991), pp. 167-176	
		WANG, M., et al., "Mechanical Properties of Electrospun Silk Fibers", <i>Macromolecules</i> , Vol. 37(18), (2004), 6856-6864	
		WASIELEWSKI, "Ischämische Erkrankungen, Gefäßneubildung anregen", <i>Deutsche Apotheker Zeitung</i> , Vol. 140, No. 3, Stuttgart (DE), (1/20/2000), 232-233	
		WILENSKY, R., et al., "Direct intraarterial wall injection of microparticles via a catheter: a potential drug delivery strategy following angioplasty", <i>American Heart Journal</i> , 122, (1991), p. 1136	
		WITZENBICHLER, B., et al., "Vascular Endothelial Growth Factor-C (VEGF-C/VEGF-2) Promotes Angiogenesis in the Setting of Tissue Ischemia", <i>AM Pathol.</i> , 153(2), (Aug 1998), pp. 381-394	
		YAGER, P., et al., "Silk Protein Project", www.faculty.washington.edu/yagerp/silkprojecthome.html , (08/23/1997), 18 pages	
		YAMAMOTO, N., et al., "Histologic evidence that basic fibroblast growth factor enhances the angiogenic effects of transmyocardial laser revascularization", <i>Basic Research in Cardiology</i> , Vol. 95, No. 1, (2/1/2000), 55-63	
		YEO, L.Y., et al., "AC Electro Spray Biomaterials Synthesis", <i>Biomaterials</i> , (2005), 7 pages	

EXAMINER

DATE CONSIDERED

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>	<i>Complete if Known</i>	
	Application Number	10/781,984
	Filing Date	February 18, 2004
	First Named Inventor	Evgenia Mandrusov
	Group Art Unit	3762
	Examiner Name	Unknown
Sheet 15 of 15		Attorney Docket No: 5618P2926D

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		ZERVAS, L., et al., "On Cysteine and Cystine Peptides. II. S-Acylcysteines in Peptide Synthesis", J. Am. Chem. Soc., 85(9), (May 1963), pp. 1337-1341	
		ZHENG, W., et al., "Mechanisms of coronary angiogenesis in response to stretch: role of VEGF and TGF-beta", Am J Physiol Heart Circ Physiol., 280(2), (February 2001), pp. H909-H917	
		ZIMMERMANN, W., et al., "Engineered Heart Tissue for Regeneration of Diseased Hearts", Biomaterials, 25, (2004), pp. 1639-1647	

EXAMINER

DATE CONSIDERED

Based on PTO/DISA/A09-06, Substitute Disclosure Statement Form (PTO-1449) as modified by BSIZ 03/26/07

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language translation is attached.